

## EAST Search History

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--------------------|------------------|---------|---------------------|
| L1    | 1102 | anthropometric   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>09:03 |
| L2    | 45   | anthropometric NEAR5<br>information  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>09:03 |
| L3    | 0    | anthropometric NEAR5<br>information NEAR10<br>normalization                  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>09:04 |
| L4    | 0    | anthropometric NEAR5<br>information NEAR10<br>normaliz\$4                    | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>09:04 |
| L5    | 0    | anthropometric NEAR5<br>information WITH<br>normaliz\$4                      | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>09:04 |
| L6    | 45   | anthropometric NEAR5<br>information  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>09:05 |
| L7    | 28   | anthropometric NEAR1<br>information  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>09:05 |
| L8    | 2849 | image NEAR5 metadata   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>09:05 |
| L9    | 3    | 7 and 8  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>09:06 |
| L10   | 1    | ("6418235").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2008/03/05<br>09:42 |
| L11   | 1    | ("20050105805").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2008/03/05<br>09:43 |
| L12   | 4557 | face NEAR5 recognition   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>10:25 |
| L13   | 0    | face NEAR5 region<br>NEAR5 data WITH deriv<br>\$3 WITH parent NEAR5<br>image | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>10:26 |
| L14   | 497  | face NEAR5 region<br>NEAR5 data  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>10:27 |
| L15   | 1216 | parent NEAR5 image   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>10:27 |
| L16   | 0    | 12 and 14 and 15   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>10:27 |
| L17   | 0    | 14 and 15  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>10:27 |
| L18   | 5    | deriv\$3 NEAR1 face<br>NEAR5 region  | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>10:29 |
| L19   | 114  | deriv\$3 WITH face<br>NEAR5 region   | US-PGPUB;<br>USPAT | OR               | ON      | 2008/03/05<br>10:30 |

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|-----|--------|--|--------------------|----|-----|---------------------|
| L20 | 190616 | image NEAR1 data   | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>10:30 |
| L21 | 65     | 19 and 20  | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>10:30 |
| L22 | 1      | "20030048926"  | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>12:55 |
| L23 | 912    | 382/118.OCLS.  | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>12:57 |
| L24 | 12     | identity NEAR5 data<br>WITH set NEAR5 link                         | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>12:57 |
| L25 | 4149   | relationship NEAR5 list  | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>12:58 |
| L26 | 0      | 23 and 24 and 25   | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>12:58 |
| L27 | 0      | 24 and 25  | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>12:58 |
| L28 | 0      | 23 and 24  | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>12:59 |
| L29 | 34888  | surveillance OR (face<br>NEAR5 recognition)                        | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>13:00 |
| L30 | 0      | 24 and 29  | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>13:00 |
| L31 | 1      | identity NEAR5 data<br>NEAR10 relationship<br>NEAR5 list           | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>13:03 |
| L32 | 1      | identity NEAR5 data<br>WITH relationship NEAR5<br>list             | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>13:03 |
| L33 | 3      | identity WITH data WITH<br>relationship NEAR5 list                 | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>13:03 |
| L34 | 2      | identity WITH data<br>NEAR10 relationship<br>NEAR5 list            | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>13:06 |
| L35 | 35     | 382/280.ccls. AND face<br>AND recognition                          | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/05<br>13:57 |
| L36 | 782    | (382/165).OCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2008/03/05<br>13:57 |
| L37 | 360    | (382/280).OCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2008/03/05<br>13:58 |
| L38 | 912    | (382/118).OCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2008/03/05<br>13:58 |
| L39 | 183    | (340/5.3).OCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2008/03/05<br>13:58 |
| S1  | 25     | (face WITH region) SAME<br>(image AND identity AND<br>recognition) | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/06<br>13:54 |

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| S2  | 324    | (face WITH recognition )<br>SAME (appearance table<br>AND identity table AND<br>class table)                              | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>15:30 |
| S3  | 31     | (face WITH recognition<br>WITH data ) SAME<br>(appearance table AND<br>identity table AND class<br>table)                 | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>14:10 |
| S4  | 366171 | (faceprint WITH data OR<br>(face OR region)) SAME<br>(image data AND identity<br>data AND face AND<br>recognition data)   | US-PGPUB;<br>USPAT | OR | ON | 2007/10/10<br>08:14 |
| S5  | 5      | (faceprint WITH data<br>WITH (face OR region))<br>SAME (image data AND<br>identity data AND face<br>AND recognition data) | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>14:04 |
| S6  | 0      | faceprint WITH data<br>WITH face WITH region  | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>15:31 |
| S7  | 9      | faceprint WITH data   | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>15:57 |
| S8  | 62995  | face WITH region  | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>15:34 |
| S9  | 22337  | image WITH data SAME<br>(time AND location OR<br>wedding OR graduation )  | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>15:35 |
| S10 | 4829   | identity WITH data SAME<br>(nickname OR name OR<br>home OR adress OR<br>phone )   | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>15:37 |
| S11 | 140    | face WITH recognition<br>WITH data SAME (object<br>OR pets)   | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>15:38 |
| S12 | 2      | ( appearance WITH table )<br>SAME (face AND<br>recognition AND data )   | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>15:41 |
| S13 | 3      | ( identity WITH table )<br>SAME (face AND<br>recognition AND data )   | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>15:41 |
| S14 | 1      | ( face WITH class WITH<br>table )SAME (face AND<br>recognition AND data )   | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>15:43 |
| S15 | 600    | S8 and S9   | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>16:05 |
| S16 | 31     | S8 and S10  | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>17:10 |
| S17 | 29     | S8 and S11  | US-PGPUB;<br>USPAT | OR | ON | 2007/02/06<br>15:52 |

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|-----|-------|---|--------------------|----|-----|---------------------|
| S18 | 23    | S15 and S16   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/06<br>15:51 |
| S19 | 9     | faceprint WITH data   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/06<br>15:57 |
| S20 | 31    | S8 and S10  | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/06<br>17:22 |
| S21 | 8     | "6940545"   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/06<br>17:22 |
| S22 | 1     | ("6940545").PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/07<br>11:21 |
| S23 | 3     | (face WITH recognition)<br>SAME (table AND identity<br>AND appearance)                  | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/07<br>11:47 |
| S24 | 503   | (face WITH recognition)<br>SAME (identity table AND<br>appearance table)                | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/07<br>11:26 |
| S25 | 383   | (face WITH recognition)<br>SAME (class table AND<br>identity table)                     | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/07<br>11:27 |
| S26 | 3     | S23 and S24 and S25   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/07<br>11:27 |
| S27 | 183   | S24 and S25   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/07<br>11:41 |
| S28 | 19    | (face WITH recognition )<br>SAME (identity AND<br>table )                               | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/07<br>12:53 |
| S29 | 3     | (face WITH recognition )<br>SAME (identity WITH<br>table )                              | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/07<br>11:44 |
| S30 | 2     | (face WITH recognition)<br>SAME (class\$ AND 2d<br>AND fourier AND<br>transform)        | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/07<br>11:54 |
| S31 | 31    | 382/280.cds. AND face<br>AND recognition  | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/07<br>13:13 |
| S32 | 1     | face WITH recognition<br>SAME (appearance AND<br>identification AND class<br>AND table) | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/07<br>15:50 |
| S33 | 1     | ("6418235").PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/07<br>15:50 |
| S34 | 1     | ("6418235").PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/08<br>10:17 |
| S35 | 23272 | (image WITH data) SAME<br>(digital AND image AND<br>data AND table OR list )            | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/09<br>11:39 |
| S36 | 4764  | face WITH recognition   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/09<br>11:40 |

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| S37 | 315 | S35 and S36  | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/09<br>14:36 |
| S38 | 0   | (data WITH image) SAME<br>(metadata WITH normalis<br>\$)                               | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/09<br>14:40 |
| S39 | 0   | (data WITH image WITH<br>metadata WITH normalis<br>\$)                                 | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/09<br>14:40 |
| S40 | 0   | (data SAME image SAME<br>metadata SAME normalis<br>\$)                                 | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/09<br>14:40 |
| S41 | 11  | data SAME image SAME<br>metadata SAME<br>normalisation                                 | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/09<br>15:45 |
| S42 | 14  | data SAME image SAME<br>metadata SAME focal<br>SAME length SAME digital<br>SAME camera | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/09<br>16:29 |
| S43 | 7   | "6418235"  | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/09<br>16:30 |
| S44 | 1   | ("6418235").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/09<br>16:30 |
| S45 | 1   | ("20030156202").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/09<br>16:31 |
| S46 | 1   | ("20030122839").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/09<br>16:31 |
| S47 | 1   | ("6940545").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/09<br>16:32 |
| S48 | 1   | ("20020113879").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/09<br>16:32 |
| S49 | 1   | ("6226403").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/12<br>10:13 |
| S50 | 1   | ("5329625").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/12<br>10:13 |
| S51 | 1   | ("6023529").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/12<br>10:14 |
| S52 | 1   | ("7013046").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/12<br>10:14 |
| S53 | 1   | ("20020067854").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/12<br>10:15 |
| S54 | 1   | ("20020168107").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/12<br>10:16 |
| S55 | 1   | ("20030107558").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/12<br>10:16 |
| S56 | 1   | ("6418235").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/28<br>09:09 |
| S57 | 8   | (face WITH region WITH<br>image) SAME (identity<br>AND known AND person)               | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>10:22 |

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|-----|-------|--|--------------------|----|-----|---------------------|
| S58 | 1     | (face WITH region) SAME ( group AND data AND image AND parent)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>10:19 |
| S59 | 1     | (face WITH region) SAME (image AND data ADJ group )  | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>10:22 |
| S60 | 100   | (image WITH data ADJ group) SAME (parent AND face OR region)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>10:38 |
| S61 | 1     | (image ADJ data ADJ group ) SAME (image AND data AND parent AND image)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>10:41 |
| S62 | 4814  | face WITH recognition  | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>10:41 |
| S63 | 1     | (face WITH region) SAME (image AND data ADJ group)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>10:44 |
| S64 | 6417  | image AND data ADJ group   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>10:53 |
| S65 | 63422 | face WITH region   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>10:45 |
| S66 | 54    | S64 and S65  | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>10:45 |
| S67 | 3     | image AND data ADJ group AND parent ADJ image  | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>11:29 |
| S68 | 1     | (face WITH region) SAME (face WITH class WITH table)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>11:48 |
| S69 | 1     | ("6418235").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/28<br>11:50 |
| S70 | 284   | database SAME (face AND class AND table)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>11:55 |
| S71 | 0     | database SAME (face AND class AND table AND value ADJ range AND classifier WITH parameter)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>11:56 |
| S72 | 1     | database SAME (face AND class AND table AND value ADJ range )  | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>14:36 |
| S73 | 0     | (database WITH face WITH region) SAME (appearance WITH classifier WITH parameter WITH normalized WITH face WITH known WITH identity) | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>14:38 |

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|-----|---|--|--------------------|----|-----|---------------------|
| S74 | 0 | database SAME (face WITH classifier WITH normaliz\$ WITH identity) | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>14:41 |
| S75 | 6 | face WITH classifier SAME face WITH region WITH identity           | US-PGPUB;<br>USPAT | OR | ON  | 2007/02/28<br>15:41 |
| S76 | 1 | ("7092555").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/28<br>15:42 |
| S77 | 1 | ("6400470").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/28<br>15:44 |
| S78 | 1 | ("7092555").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/28<br>15:44 |
| S79 | 1 | ("6564225").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:28 |
| S80 | 1 | ("6564225").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:29 |
| S81 | 1 | ("0656983").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:29 |
| S82 | 1 | ("re31370").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:29 |
| S83 | 1 | ("re33682").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:29 |
| S84 | 1 | ("20020136433").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:30 |
| S85 | 1 | ("20020106114").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:30 |
| S86 | 1 | ("4047187").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:30 |
| S87 | 1 | ("4317991").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:30 |
| S88 | 1 | ("4376027").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:31 |
| S89 | 1 | ("4638364").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:31 |
| S90 | 1 | ("5291234").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:31 |
| S91 | 1 | ("5488429").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:31 |
| S92 | 1 | ("5638136").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:31 |
| S93 | 1 | ("5710833").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:32 |
| S94 | 1 | ("5724456").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:32 |
| S95 | 1 | ("5745668").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:32 |
| S96 | 1 | ("5774129").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:32 |

|      |   |                 |                    |    |     |                     |
|------|---|-----------------|--------------------|----|-----|---------------------|
| S97  | 1 | ("5781650").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:33 |
| S98  | 1 | ("5812193").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:33 |
| S99  | 1 | ("5818975").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:33 |
| S100 | 1 | ("5835616").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:33 |
| S101 | 1 | ("5844573").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:33 |
| S102 | 1 | ("5852823").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:34 |
| S103 | 1 | ("5870138").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:34 |
| S104 | 1 | ("5911139").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:34 |
| S105 | 1 | ("5978519").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:34 |
| S106 | 1 | ("5991456").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:34 |
| S107 | 1 | ("6072904").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:35 |
| S108 | 1 | ("6097470").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:35 |
| S109 | 1 | ("6101271").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:35 |
| S110 | 1 | ("6128397").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:35 |
| S111 | 1 | ("6148092").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:35 |
| S112 | 1 | ("6188777").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:35 |
| S113 | 1 | ("6192149").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:36 |
| S114 | 1 | ("6249315").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:36 |
| S115 | 1 | ("6263113").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:36 |
| S116 | 1 | ("6268939").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:36 |
| S117 | 1 | ("6282317").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:36 |
| S118 | 1 | ("6301370").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:37 |
| S119 | 1 | ("6332033").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:37 |
| S120 | 1 | ("6349373").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:37 |



|      |   |                     |                    |    |     |                     |
|------|---|---------------------|--------------------|----|-----|---------------------|
| S121 | 1 | ("6351556").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:37 |
| S122 | 1 | ("6393148").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:37 |
| S123 | 1 | ("6404900").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:37 |
| S124 | 1 | ("6407777").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:38 |
| S125 | 1 | ("6421468").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:38 |
| S126 | 1 | ("6438264").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:38 |
| S127 | 1 | ("6456732").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:38 |
| S128 | 1 | ("6459436").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:38 |
| S129 | 1 | ("6473199").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:38 |
| S130 | 1 | ("6501857").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:39 |
| S131 | 1 | ("6502107").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:39 |
| S132 | 1 | ("6504942").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:39 |
| S133 | 1 | ("6504951").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:39 |
| S134 | 1 | ("6516154").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:39 |
| S135 | 1 | ("6526161").PN.     | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:40 |
| S136 | 1 | ("20010028731").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:40 |
| S137 | 1 | ("20010031142").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:40 |
| S138 | 1 | ("20020105662").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:40 |
| S139 | 1 | ("20020114535").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:41 |
| S140 | 1 | ("20020168108").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:41 |
| S141 | 1 | ("20020172419").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:41 |
| S142 | 1 | ("20030025812").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:41 |
| S143 | 1 | ("20030035573").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:41 |
| S144 | 1 | ("20030048950").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/08<br>15:42 |

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|------|------|--|--|----|-----|---------------------|
| S145 | 1    | ("20030052991").PN.  | US-PGPUB;<br>USPAT                       | OR | OFF | 2007/10/08<br>15:42 |
| S146 | 1    | ("20030059107").PN.  | US-PGPUB;<br>USPAT                       | OR | OFF | 2007/10/08<br>15:42 |
| S147 | 1    | ("20030059121").PN.  | US-PGPUB;<br>USPAT                       | OR | OFF | 2007/10/08<br>15:42 |
| S148 | 1    | ("20030084065").PN.  | US-PGPUB;<br>USPAT                       | OR | OFF | 2007/10/08<br>15:42 |
| S149 | 1    | ("20030107649").PN.  | US-PGPUB;<br>USPAT                       | OR | OFF | 2007/10/08<br>15:43 |
| S150 | 1    | ("20030118216").PN.  | US-PGPUB;<br>USPAT                       | OR | OFF | 2007/10/08<br>15:43 |
| S151 | 5    | ("2370438").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/10/08<br>15:44 |
| S152 | 2    | ("5260360").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2007/10/08<br>15:44 |
| S153 | 86   | normaliz\$3 WITH face<br>WITH region   | US-PGPUB;<br>USPAT                       | OR | ON  | 2007/10/08<br>15:50 |
| S154 | 4    | (spatial\$2 WITH normaliz<br>\$3 WITH face WITH<br>region)   | US-PGPUB;<br>USPAT                       | OR | ON  | 2007/10/08<br>15:51 |
| S155 | 0    | (spatial\$2 WITH normaliz<br>\$3 WITH face WITH<br>region) SAME (size WITH<br>orientation OR pose) | US-PGPUB;<br>USPAT                       | OR | ON  | 2007/10/08<br>15:52 |
| S156 | 4    | (spatial\$2 WITH normaliz<br>\$3 WITH face WITH<br>region) AND (size WITH<br>orientation OR pose)  | US-PGPUB;<br>USPAT                       | OR | ON  | 2007/10/08<br>16:21 |
| S157 | 1    | ("6418235").PN.  | US-PGPUB;<br>USPAT                       | OR | OFF | 2007/10/08<br>16:21 |
| S158 | 1    | ("20030128877").PN.  | US-PGPUB;<br>USPAT                       | OR | OFF | 2007/10/09<br>10:15 |
| S159 | 1    | ("7092555").PN.  | US-PGPUB;<br>USPAT                       | OR | OFF | 2007/10/09<br>11:38 |
| S160 | 1    | ("6418235").PN.  | US-PGPUB;<br>USPAT                       | OR | OFF | 2007/10/09<br>11:38 |
| S161 | 0    | (image WITH process\$3)<br>AND (location WITH<br>image WITH acquisition)                           | US-PGPUB;<br>USPAT                       | OR | ON  | 2007/10/09<br>11:43 |
| S162 | 1518 | (image WITH process\$3)<br>AND (location WITH<br>image WITH acquisition)                           | US-PGPUB;<br>USPAT                       | OR | ON  | 2007/10/09<br>11:43 |
| S163 | 564  | (image WITH process\$3)<br>SAME (location WITH<br>image WITH acquisition)                          | US-PGPUB;<br>USPAT                       | OR | ON  | 2007/10/09<br>11:43 |

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|------|------|--|--------------------|----|-----|---------------------|
| S164 | 1    | (image WITH process\$3<br>SAME (location WITH<br>image WITH acquisition<br>WITH date WITH time<br>WITH type WITH device) | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/09<br>14:32 |
| S165 | 1    | ("20030128877").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/09<br>14:32 |
| S166 | 1    | ("7092555").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/09<br>15:10 |
| S167 | 1    | ("20030128877").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/09<br>16:25 |
| S168 | 350  | (382/280).OCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/09<br>16:26 |
| S169 | 755  | (382/165).OCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/09<br>16:26 |
| S170 | 350  | (382/280).OCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/09<br>16:27 |
| S171 | 813  | (382/118).OCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/09<br>16:27 |
| S172 | 178  | (340/5.3).OCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/09<br>16:27 |
| S173 | 1    | ("20040180690").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/10<br>08:14 |
| S174 | 5994 | face WITH recognition  | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/03<br>14:03 |
| S175 | 94   | normaliz\$3 WITH face<br>WITH region   | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/03<br>14:03 |
| S176 | 0    | normaliz\$3 WITH face<br>WITH region NEAR5<br>orientation WITH pose  | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/03<br>14:04 |
| S177 | 0    | normaliz\$3 WITH face<br>WITH region NEAR5<br>orientation  | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/03<br>14:05 |
| S178 | 94   | normaliz\$3 WITH face<br>WITH region   | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/03<br>14:05 |
| S179 | 9    | normaliz\$3 WITH face<br>WITH region SAME pose   | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/03<br>14:05 |
| S180 | 0    | normaliz\$3 WITH face<br>WITH region SAME pose<br>SAME orientaion  | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/03<br>14:05 |
| S181 | 5    | normaliz\$3 WITH face<br>WITH region SAME pose<br>SAME orientation   | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/03<br>14:05 |
| S182 | 0    | normaliz\$3 WITH face<br>WITH region SAME ( pose<br>NEAR5 orientation)   | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/03<br>14:05 |
| S183 | 6    | normaliz\$3 WITH face<br>WITH region NEAR5 pose  | US-PGPUB;<br>USPAT | OR | ON  | 2008/03/03<br>14:06 |

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|------|--------|--|--------------------|----|----|---------------------|
| S184 | 6      | S174 and S183  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>14:06 |
| S185 | 4549   | face NEAR5 recognition                                       | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>14:11 |
| S186 | 160269 | normaliz\$3  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>14:12 |
| S187 | 1266   | S185 and S186  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>14:12 |
| S188 | 804090 | pose OR orientation  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>14:12 |
| S189 | 840    | S187 and S188  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>14:12 |
| S190 | 60     | normaliz\$3 NEAR5 face<br>NEAR5 region                       | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>14:13 |
| S191 | 15800  | face NEAR5 (orientation<br>OR pose)                          | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>14:14 |
| S192 | 20     | S190 and S191  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>14:14 |
| S193 | 4549   | face NEAR5 recognition                                       | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:14 |
| S194 | 271577 | image NEAR5 data   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:14 |
| S195 | 74     | image NEAR5 data<br>NEAR5 (multiple WITH<br>table)           | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:15 |
| S196 | 1      | image NEAR5 data<br>NEAR5 (multiple ADJ1<br>table)           | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:15 |
| S197 | 0      | S193 and S195  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:16 |
| S198 | 2457   | S193 and S194  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:16 |
| S199 | 12581  | multiple ADJ4 table  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:17 |
| S200 | 3280   | multiple ADJ1 table  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:17 |
| S201 | 3280   | multiple ADJ1 tables   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:17 |
| S202 | 0      | multiple ADJ1 tables<br>NEAR5 image NEAR10<br>classification | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:18 |
| S203 | 0      | multiple ADJ1 tables<br>NEAR5 image WITH<br>classification   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:18 |
| S204 | 8      | multiple ADJ1 tables<br>NEAR5 image                          | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:18 |
| S205 | 0      | S198 and S204  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/03<br>15:18 |

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|------|------|---|--------------------|----|----|---------------------|
| S206 | 4557 | face NEAR5 recognition  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>10:29 |
| S207 | 13   | multiple WITH table<br>WITH image WITH<br>classification                                      | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>10:29 |
| S208 | 61   | event WITH occasion<br>WITH location  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>10:31 |
| S209 | 0    | S206 and S207 and S208  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>10:31 |
| S210 | 1    | S206 AND S208   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>10:31 |
| S211 | 0    | organism NEAR5 coallat<br>\$5   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>10:40 |
| S212 | 4557 | face NEAR5 recognition  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>10:40 |
| S213 | 20   | face NEAR5 recognition<br>NEAR10 identity WITH<br>data  | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>10:41 |
| S214 | 6    | relationship NEAR5 list   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>10:42 |
| S215 | 0    | S213 and S214   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>10:42 |
| S216 | 0    | normaliz\$3 NEAR5 face<br>NEAR5 region NEAR10<br>separat\$4 NEAR5 eyes<br>WITH nose WITH moth | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>11:37 |
| S217 | 0    | normaliz\$3 NEAR5 face<br>NEAR5 region NEAR5<br>eyes WITH nose WITH<br>moth                   | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>11:38 |
| S218 | 0    | normaliz\$3 NEAR5 face<br>NEAR5 region WITH eyes<br>WITH nose WITH moth                       | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>11:38 |
| S219 | 1    | normaliz\$3 NEAR5 face<br>NEAR5 region WITH eyes<br>WITH nose WITH mouth                      | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>11:38 |
| S220 | 1    | normaliz\$3 WITH face<br>NEAR5 region WITH eyes<br>WITH nose WITH mouth                       | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>11:39 |
| S221 | 1    | normaliz\$3 WITH face<br>WITH region WITH eyes<br>WITH nose WITH mouth                        | US-PGPUB;<br>USPAT | OR | ON | 2008/03/04<br>11:39 |

3/ 5/ 2008 2:02:16 PM

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